

How did the climate become
cyclical?

The climate of earth was too hot about 3 million years ago. Then it started to change. There were various changes take place. The Glaciers were formed and ice covered the northern America and northern Europe. It became cyclic around 2.6 million years ago.

Question No 2

Define the term Gold era?

After the evolution of human being had started, the climate of earth was ~~start~~ changed. The world was warmer up to 3 years ago than it is now is called warmed era.

Questions

Describe the various stages in the development of the human species.

(i) First evolution occurred between 10 and 4 million years ago when the ~~BEPEDILISM~~ Then they evolution of homo (Human) with large brain and capacity to make tools of stone begin around 2.5 million years ago. Around 2 million years ago evolution of Homo erectus took place. They migrate toward Africa and finally the modern humans appear less than 15000 years ago.

Question No 4

① HOMINID → Human being

② BEPEDILISM → Create having two feet

③ Interglacial → accumulation of snow to form ice

causes them to stand against the dominant group.

10. Disenfranchised group; subordinate group;

Comprehension 28: CSS 1994

Read the following passage and answer the questions that follow.

(20)

"Piecing together the story of human evolution is no easy task. The anthropologist Richard Leakey has identified four key steps in our evolution from the earliest HOMINID to modern humans. First, the occurrence of BEPEDILISM between 10 and 4 million years ago. Then the evolution of Homo, with its large brain and capacity to make stone tools the earliest examples of which are 2.5 million years old. Next, the evolution of Homo erectus almost 2 million years ago, followed by its migration out of Africa into Eurasia and finally, the appearance of modern human less than 150000 years ago.

"Through the 10 million years of human evolution, the Earth's climate has changed considerably. During the period that Michael Sarnthein of Kiel has called the "Golden era"-up to 3 million years ago-the world was much warmer than it is now. Then conditions started to deteriorate, and there was a gradual build-up of ice at the poles. Around 2.6 million years ago the climate became cyclical: ice ages characterized by huge ice sheets covering much of Northern America and Northern Europe were followed by INTERGLACIAL, when conditions were comparable to those we see today. Elizabeth Verbal of Yale University, one of most vigorous proponents of the idea of punctuated equilibrium, has shown that this change in the world's climate 2.6 million